

JPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/777,369
Filing Date	February 12, 2004
First Named Inventor	Fatih M. Ozluturk
Art Unit	2631
Examiner Name	Not Yet Known
Attorney Docket Number	I-2-0085.7US

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 and a copy of Japanese Office Action dated March 4, 2005, with one (1) reference.
<div>Remarks</div>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Gerald B. Halt, Jr.		
Date	April 13, 2005	Reg. No.	37,633

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Gerald B. Halt, Jr.	Date	April 13, 2005

This collection of information is required by 37 CFR 1.3. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Fatih M. Ozluturk

**Application No.:** 10/777,369

**Confirmation No.:** 4594

**Filed:** February 12, 2004

For: METHOD AND APPARATUS FOR  
GENERATING COMPLEX FOUR-PHASE  
SEQUENCES FOR A CDMA  
COMMUNICATION SYSTEM

**Group:** 2631

**Examiner:** Not Yet Known

**Our File:** I-2-0085.7US

**Date:** April 13, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. The newly cited document is indicated by an asterisk (\*).

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and, to the knowledge of the person signing the certification, after making

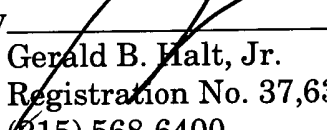
**Applicant:** Fatih M. Ozluturk  
**Application No.:** 10/777,369

reasonable inquiry, no new item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

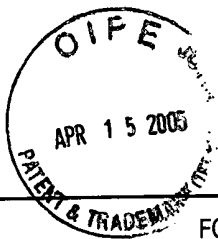
Respectfully submitted,

Fatih M. Ozluturk

By   
Gerald B. Halt, Jr.  
Registration No. 37,633  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

GBH/drj  
Enclosures (3)



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0085.7US	SERIAL NO. 10/777,369
	APPLICANT Fatih M. Ozluturk	
	FILING DATE February 12, 2004	GROUP 2631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,535,452	10/1970	Oswald			
		3,648,238	03/1972	Yarrington			
		4,158,193	06/1979	D'Antonio			
		4,210,879	07/1980	Poitevin et al.			
		4,755,969	07/1988	Pappas			
		5,187,676	02/1993	Devane			
		5,218,559	06/1993	Angebaud et al.			
		5,233,629	08/1993	Paik et al.			
		5,309,474	05/1994	Gilhousen et al.			
		5,361,047	11/1994	Takahara et al.			
		5,369,374	11/1994	Kojima			
		5,373,532	12/1994	Fujita et al.			
		5,408,628	04/1995	Ameti			
		5,416,797	05/1995	Gilhousen			
		5,467,294	11/1995	Hu et al.			
		5,471,497	11/1995	Zehavi			
		5,488,629	01/1996	Takahashi et al.			
		5,497,395	03/1996	Jou			
		5,532,695	07/1996	Park et al.			
		5,640,416	06/1997	Chalmers			
		5,956,328	09/1999	Sato			
		6,201,835	03/2001	Wang			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0085.7US	SERIAL NO. 10/777,369
		APPLICANT Fatih M. Ozluturk	
		FILING DATE February 12, 2004	GROUP 2631
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Downing, "Proposal for a Digital Pseudorandom Number Generator," Electronic Letters, Vol. 20, No. 11, May 1984, pp. 435-436.	
		Mouine et al., "A Novel Way to Generate Pseudo-Random Sequences Longer than Maximal Length Sequences," IEEE, 1998, pp. 529-532.	
		Papadimitriou et al., "Chaotic Real-Time Encryption Using System of Difference Equations with Large Parameter Space," IEEE, 1996, pp. 566-569.	
	*	Marx, F.E. et al. "Theoretical analysis and practical implementation of a balanced DSSS transmitter and receiver employing complex spreading sequences" AFRICON 1996, IEEE AFRICON 4 <sup>th</sup> Vol: 1, September 27, 1996, pp. 402-407	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.